

Attorney Docket No.: 201440-9001**AMENDMENTS TO THE CLAIMS:**

Please AMEND the claims as indicated in the listing of claims below. This listing of claims will replace all prior versions, and listings of claims in the Pending Application. The claims are marked to indicate the changes made with deletions indicated by strikethroughs and additions indicated by underlining.

1. (Currently amended) A portable communication unit comprising:
a printed circuit board on which a radio unit composed of a transmitter and a receiver is mounted,
a grounding pattern on the printed circuit board,
an internal antenna which is classified into an inverted F shaped antenna or a dielectric antenna, and includes a reflector connected with the grounding pattern,
an antenna metal element which is connected with a feeding point of said internal antenna at an output end thereof, and brought into contact with a feeding terminal formed on said printed circuit board at an input end thereof,
~~a front case which is provided with a data inputting key, an information displaying means, a speaker, and a microphone, and~~
a rear case which is provided with a space for accommodating said internal antenna, and ~~extending said grounding pattern to an inner surface of the rear case when fitted to said front case to form a casing,~~ wherein said internal antenna is supported between said rear case and said printed circuit board.
2. (Previously presented) A portable communication unit according to claim 1, wherein:
said space in said rear case for accommodating said internal antenna is a cavity which is fit for said internal antenna.
3. (Previously presented) A portable communication unit according to claim 1, wherein:
a conductive painting is applied to a predetermined region of an inner surface of said rear case, and brought into contact with the grounding pattern of said printed circuit board.

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4. (Currently amended) A portable communication unit according to claim 3, wherein:
said conductive painting is applied to a region which is opposite to said radio unit at least.

5. (Currently amended) A portable communication unit comprising:
a printed circuit board on which a radio unit composed of a transmitter and a receiver is mounted,
a grounding pattern on the printed circuit board,
an internal antenna which is classified into an inverted F shaped antenna or a dielectric antenna,
an antenna metal element which is connected with a feeding point of said internal antenna at an output end thereof, and brought into contact with a feeding terminal formed on said printed circuit board at an input end thereof,
~~a front case which is provided with a data inputting key, an information displaying means, a speaker, and a microphone,~~
a rear case which is provided with a space for accommodating said internal antenna, ~~and extending said grounding pattern to an inner surface of the rear case when fitted to said front case to form a casing,~~ wherein said internal antenna is supported between said rear case and said printed circuit board,
a conductive painting is applied to a predetermined region of an inner surface of said rear case, and brought into contact with the grounding pattern of said printed circuit board,
~~said internal antenna is composed of~~ includes:
a radiator which is situated inside said rear case and connected with said metal element,
a reflecting plane which is situated opposite to said radiator maintaining a predetermined interval therebetween, and connected with the grounding pattern, and
connecting terminals which connect an edge of said reflecting plane with said conductive painting.

6. (Currently amended) An internal antenna of a portable communication unit which is accommodated in a casing composed of a front case and a rear case together with a printed circuit board, comprising:
a radiator situated inside said rear case,

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an antenna metal element which is connected with said radiator at an output end thereof, and brought into contact with a feeding terminal formed on said printed circuit board at an input end thereof,

a reflecting plane which is situated opposite to said radiator maintaining a predetermined interval therebetween, and includes a reflector connected with a grounding pattern on the printed circuit board,

a conductive painting which is applied to an inner surface of said rear case and brought into contact with a grounding pattern of said printed circuit board, and

connecting terminals which connect an edge of said reflecting plane with said conductive painting via contacting means.

7. (New) A portable communication unit comprising:

a rear case,

a printed circuit board including a grounding pattern and a feeding terminal,

an internal antenna supported between said rear case and said printed circuit board, and including a reflecting plane connected with the grounding pattern, and

an antenna metal element connected with said internal antenna, and in contact with the feeding terminal on said printed circuit board.

8. (New) A portable communication unit according to claim 7, further comprising an insulator located between said internal antenna and said reflecting plane.

9. (New) A portable communication unit according to claim 7, further comprising a connecting terminal connected with said reflecting plane and configured to extend said grounding pattern to the rear case.

10. (New) A portable communication unit according to claim 9, further comprising a conductive painting applied to said rear case and in contact with said connecting terminal.

11. (New) An internal antenna for a portable communication unit that includes a front case, a rear case, and a printed circuit board, the internal antenna comprising:

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a radiator situated inside said rear case,
an antenna metal element connected with said radiator, and in contact with a feeding
terminal on said printed circuit board,
a reflecting plane connected with a grounding pattern on said printed circuit board,
a connecting terminal connected with said reflecting plane, and
a conductive painting applied to said rear case and in contact with the connecting
terminal.